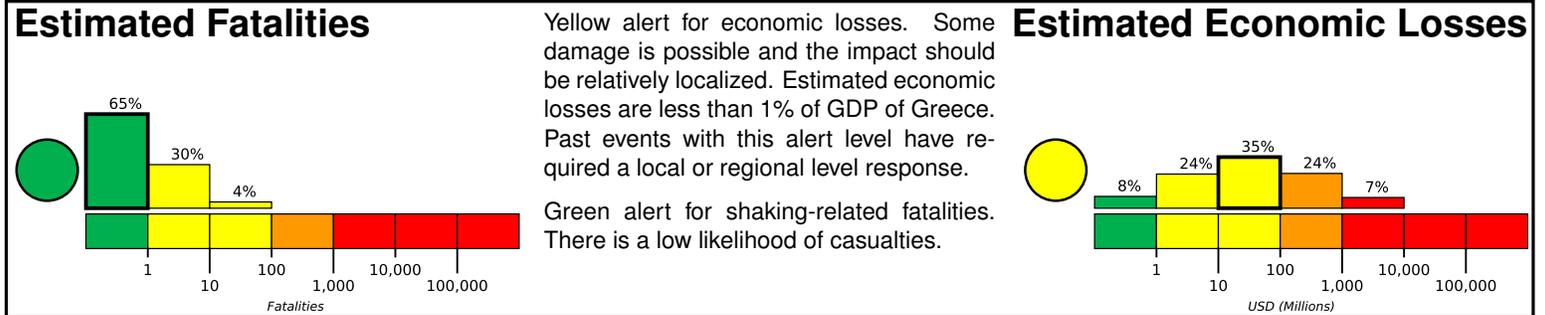


# M 5.6, 13 km W of Trnavos, Greece

Origin Time: 2021-03-04 18:38:19 UTC (Thu 20:38:19 local)  
Location: 39.7476° N 22.1332° E Depth: 10.0 km

**PAGER**  
**Version 3**

Created: 2 hours, 5 minutes after earthquake

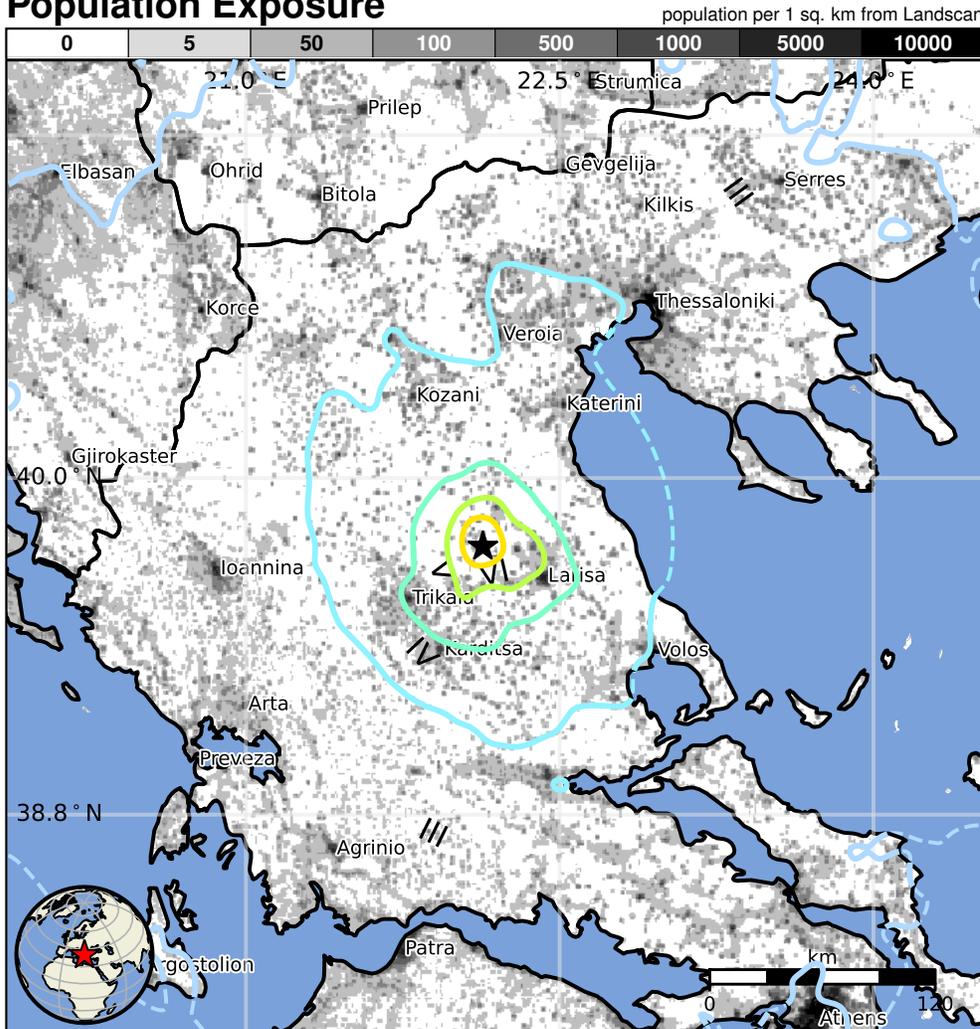


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	8,590k	774k	268k	49k	14k	2k	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

## Population Exposure



## Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are mud wall with wood and unreinforced brick with mud construction.

## Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2002-04-24	301	5.7	VIII(8k)	1
1982-11-16	238	5.6	VIII(3k)	1
1963-07-26	266	6.0	IX(23k)	1k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

## Selected City Exposure

from GeoNames.org

MMI	City	Population
VII	Tyrnavos	11k
VI	Ampelona	6k
VI	Elassona	7k
VI	Zarkos	1k
VI	Oichalia	3k
VI	Grizano	25k
V	Larisa	145k
III	Patra	168k
III	Thessaloniki	354k
III	Elbasan	101k
II	Athens	664k

bold cities appear on map.

(k = x1000)